

R. Zeman

p#B

1645

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/043,530

DATE: 11/28/2000
TIME: 15:11:49

Input Set : A:\Intracel 58138-084.ST25.txt
Output Set: N:\CRF3\11282000\I043530.raw

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DEC 15 2000

TECH CENTER 1600/2900

2 <110> APPLICANT: Intracel Corporation
3 Pilkington, Glenn
4 Gilmour, Page
5 Chanock, Robert
6 Crowe, James
7 Murphy, Brian
9 <120> TITLE OF INVENTION: Neutralizing Monoclonal Antibodies to Respiratory Syncytial Virus
11 <130> FILE REFERENCE: 58138-084
13 <140> CURRENT APPLICATION NUMBER: US 09/043,530
C--> 15 <141> CURRENT FILING DATE: 2000-11-14
17 <160> NUMBER OF SEQ ID NOS: 24
19 <170> SOFTWARE: PatentIn version 3.0
21 <210> SEQ ID NO: 1
23 <211> LENGTH: 123
25 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
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31 <221> NAME/KEY: domain
33 <222> LOCATION: (1)..(123)
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37 Leu Glu Glu Ser Gly Gly Asp Leu Val Gln Pro Gly Arg Ser Leu Arg
38 1 5 10 15
40 Leu Ser Cys Ser Thr Ser Gly Phe Ser Phe Gly Asp Tyr Pro Val Asn
41 20 25 30
43 Trp Phe Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Leu Gly Ile Val
44 35 40 45
46 Arg Ser Arg Leu Tyr Gly Gly Thr Leu Gln Tyr Ala Ala Ser Val Glu
47 50 55 60
49 Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ile Ala Tyr Leu
50 65 70 75 80
52 His Met Asn Ser Leu Lys Ser Glu Asp Thr Ala Val Tyr Tyr Cys Gly
53 85 90 95
55 Val Pro Val Ala Asn Ile Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr
56 100 105 110
58 Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Ser
59 115 120
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65 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens
69 <220> FEATURE:
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73 <222> LOCATION: (1)..(27)
75 <400> SEQUENCE: 2
77 Leu Glu Glu Ser Gly Gly Asp Leu Val Gln Pro Gly Arg Ser Leu Arg
78 1 5 10 15
80 Leu Ser Cys Ser Thr Ser Gly Phe Ser Phe Gly

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89 <213> ORGANISM: Homo sapiens
91 <220> FEATURE:
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95 <222> LOCATION: (1)..(5)
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100 1          5
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104 <211> LENGTH: 14
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108 <213> ORGANISM: Homo sapiens
110 <220> FEATURE:
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114 <222> LOCATION: (1)..(14)
116 <400> SEQUENCE: 4
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119 1          5          10
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123 <211> LENGTH: 19
125 <212> TYPE: PRT
127 <213> ORGANISM: Homo sapiens
129 <220> FEATURE:
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133 <222> LOCATION: (1)..(19)
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138 1          5          10          15
140 Val Glu Gly
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147 <212> TYPE: PRT
149 <213> ORGANISM: Homo sapiens
151 <220> FEATURE:
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155 <222> LOCATION: (1)..(32)
157 <400> SEQUENCE: 6
159 Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ile Ala Tyr Leu His
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162 Met Asn Ser Leu Lys Ser Glu Asp Thr Ala Val Tyr Tyr Cys Gly Val
163          20          25          30
165 <210> SEQ ID NO: 7
167 <211> LENGTH: 7
169 <212> TYPE: PRT
171 <213> ORGANISM: Homo sapiens
173 <220> FEATURE:

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      177 <222> LOCATION: (1)..(7)
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      182 1                      5
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      188 <212> TYPE: PRT
      190 <213> ORGANISM: Homo sapiens
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W--> 194 <221> NAME/KEY: region
      196 <222> LOCATION: (1)..(19)
      198 <400> SEQUENCE: 8
      200 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr Lys Gly
      201 1                      5                      10                      15
      203 Pro Ser Ser
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      212 <213> ORGANISM: Homo sapiens
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      216 <221> NAME/KEY: domain
      218 <222> LOCATION: (1)..(109)
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      222 Leu Thr Gln Pro His Ser Val Ser Glu Ser Leu Gly Lys Thr Val Thr
      223 1                      5                      10                      15
      225 Ile Ser Cys Thr Arg Ala Gly Gly Ser Ile Ala Ser Asn Tyr Val Gln
      226                      20                      25                      30
      228 Trp Tyr Gln Gln Arg Pro Gly Ser Ser Pro Thr Thr Val Ile Tyr Glu
      229                      35                      40                      45
      231 Asp Asn Gln Arg Pro Phe Gly Val Pro Asp Arg Phe Ser Gly Ser Ile
      232                      50                      55                      60
      234 Asp Thr Ser Ser Asn Ser Ala Ser Leu Thr Ile Ser Gly Leu Lys Thr
      235 65                      70                      75                      80
      237 Glu Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Ser Glu Asn Pro
      238                      85                      90                      95
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      241                      100                      105
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      251 <220> FEATURE:
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      255 <222> LOCATION: (1)..(19)
      257 <400> SEQUENCE: 10
      259 Leu Thr Gln Pro His Ser Val Ser Glu Ser Leu Gly Lys Thr Val Thr
      260 1                      5                      10                      15
      262 Ile Ser Cys
  
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Input Set : A:\Intracel 58138-084.ST25.txt
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277 <222> LOCATION: (1)..(13)
279 <400> SEQUENCE: 11
281 Thr Arg Ala Gly Gly Ser Ile Ala Ser Asn Tyr Val Gln
282 1 5 10
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288 <212> TYPE: PRT
290 <213> ORGANISM: Homo sapiens
292 <220> FEATURE:
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296 <222> LOCATION: (1)..(15)
298 <400> SEQUENCE: 12
300 Trp Tyr Gln Gln Arg Pro Gly Ser Ser Pro Thr Thr Val Ile Tyr
301 1 5 10 15
303 <210> SEQ ID NO: 13
305 <211> LENGTH: 7
307 <212> TYPE: PRT
309 <213> ORGANISM: Homo sapiens
311 <220> FEATURE:
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315 <222> LOCATION: (1)..(7)
317 <400> SEQUENCE: 13
319 Glu Asp Asn Gln Arg Pro Phe
320 1 5
322 <210> SEQ ID NO: 14
324 <211> LENGTH: 34
326 <212> TYPE: PRT
328 <213> ORGANISM: Homo sapiens
330 <220> FEATURE:
W--> 332 <221> NAME/KEY: region
334 <222> LOCATION: (1)..(14)
336 <400> SEQUENCE: 14
338 Gly Val Pro Asp Arg Phe Ser Gly Ser Ile Asp Thr Ser Ser Asn Ser
339 1 5 10 15
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342 20 25 30
344 Tyr Cys
347 <210> SEQ ID NO: 15
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353 <213> ORGANISM: Homo sapiens
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Input Set : A:\Intracel 58138-084.ST25.txt
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359 <222> LOCATION: (1)..(10)
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363 Gln Ser Tyr Asp Ser Glu Asn Pro Trp Val
364 1 5 10
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370 <212> TYPE: PRT
372 <213> ORGANISM: Homo sapiens
374 <220> FEATURE:
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378 <222> LOCATION: (1)..(11)
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382 Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Gly
383 1 5 10
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389 <212> TYPE: DNA
391 <213> ORGANISM: synthetic primer
393 <220> FEATURE:
395 <221> NAME/KEY: primer_bind
397 <222> LOCATION: (1)..(17)
399 <400> SEQUENCE: 17
400 attaacccctc actaaag 17
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407 <212> TYPE: DNA
409 <213> ORGANISM: synthetic primer
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413 <221> NAME/KEY: primer_bind
415 <222> LOCATION: (1)..(21)
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418 gaattctaaa ctagctagtc g 21
421 <210> SEQ ID NO: 19
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425 <212> TYPE: DNA
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443 <212> TYPE: DNA
445 <213> ORGANISM: synthetic primer
447 <220> FEATURE:
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451 <222> LOCATION: (1)..(21)
453 <400> SEQUENCE: 20

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VERIFICATION SUMMARY

DATE: 11/28/2000

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:71 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:93 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:131 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
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